D-Galactitol

608-66-2 | DTXSID1046051

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -2.36

Global applicability domain: Inside

Local applicability domain index: 5.61e-01

Confidence level: 6.43e-01

Nearest Neighbors from the Training Set

Image not found
D-Glucitol
Measured: -2.20
Predicted: -2.36

Image not found
D-Mannitol
Measured: -2.20
Predicted: -2.36

Image not found
D-Galactitol
Measured: -2.20
Predicted: -2.36

Image not found
D-Glucose
Measured: -3.24
Predicted: -2.92

Image not found
D-Glucuronic acid
Measured: -2.57
Predicted: -2.55